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02/09/2009

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## In the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (currently amended) An apparatus for providing a rotational output comprising a rotatable output element, a transfer element providing a traversable circuit relative to the rotatable output element, a constraint arranged to constrain the transfer element against rotation about its own axis but allow eccentric oscillation of the transfer element, and an input drive, in which the input drive is rotatable and arranged to cause oscillation of the transfer element by traversal thereof, relative to the rotatable output element, to provide a rotatable output. output, further comprising a frictional or positive coupling between any of the input drive, transfer element and output element.

## 2. (canceled)

- 3. (previously presented) An apparatus as claimed in claim 1 in which the transfer element has an inner and outer traversable circuit for respective traversal by one of the input drive and the output element.
- 4. (previously presented) An apparatus as claimed in claim 1 in which the transfer element has one of a traversable inner or outer circuit and the input drive and the output element traverse said circuit.
- 5. (previously presented) An apparatus as claimed in claim 1 comprising a plurality of input elements.
- 6. (original) An apparatus as claimed in claim 5 in which first and second input elements are provided sandwiching a portion of the transfer element to traverse respective inner and outer circumferential circuits thereon.

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7. (previously presented) An apparatus as claimed in claim 1 in which the input drive comprises a varying electromagnetic field drive or piezoelectric drive or fluid impulse drive.

- 8. (previously presented) An apparatus as claimed in claim 1 in which the transfer element comprises a variable geometry ring.
- 9. (original) An apparatus as claimed in claim 8 in which the ring is a flexible ring.
- 10. (previously presented) An apparatus as claimed in claim 9 in which the input drive comprises at least one pair of rotatable input elements arranged to traverse an external circumference of the transfer element and disengage a region of the transfer element from the rotatable output element in the region between the input elements.
- 11. (original) An apparatus as claimed in claim 10 in which the input elements are variably spaceable.
- 12. (original) An apparatus as claimed in claim 8 in which the geometry of the ring is variable to vary the circumference of the traversable circuit.
- 13. (original) An apparatus as claimed in claim 12 in which the ring includes a pair of ring ends moveable relative to one another to vary the circumference.
- 14. (original) An apparatus as claimed in claim 12 in which the ring is inflatable to vary the circumference.
- 15. (original) An apparatus as claimed in claim 8 in which the ring comprises a deformable portion and oscillation of the transfer element comprises translation of the deformable portion around the circumference of the ring.

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16. (previously presented) An apparatus as claimed in claim 1 further comprising a seal provided between the input drive and the rotatable output element.

- 17. (original) An apparatus as claimed in claim 16 in which the seal extends across the transfer element.
- 18. (previously presented) An apparatus as claimed in claim 1 in which the transfer element is decouplable relative to one of the input drive and the rotatable output element.
- 19. (previously presented) An apparatus as claimed in claim 1 in which the constraint is releasable to allow rotation of the transfer element about its own axis to decouple the transfer element.
- 20. (previously presented) An apparatus as claimed in claim 1 in which the constraint comprises at least one of a ring, tube, membrane, flexible band, spring or bellows, or magnetic constraint.
- 21. (canceled)
- 22. (previously presented) An apparatus as claimed in claim 1 in which the transfer element is traversable throughout an inner circumference of the rotatable output element.
- 23. (previously presented) An apparatus as claimed in claim 1 in which the rotatable output element comprises a rotating electromagnetic field.
- 24. (previously presented) An apparatus as claimed in claim 1 comprising an apparatus for providing a greater than or less than unity ratio between input and output rotational speed, or for coupling a rotational input to a rotational output.

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25. (previously presented) A transmission, drive, reducer, generator or motor or engine comprising an apparatus as claimed in claim 1.

26-27. (canceled)

28. (previously presented) An apparatus as claimed in claim 8 in which the transfer element is traversable throughout an inner circumference of the rotatable output element.